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FORM PTO-1449 U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket Number
5051-441

Serial No.
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LIST OF DOCUMENTS CITED BY APPLICANT

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Applicants:

DeSimone et al.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

NP	19.	Baiker; "Supercritical Fluids in Heterogeneous Catalysis," <i>Chem. Rev.</i> 99:453-473 (1999). <i>-no month</i>
NP	20.	Bailey et al.; "Immobilized Transition Metal Carbonyls and Related Catalysts," <i>Chemical Reviews</i> 81:2 109-148 (April 1981).
NP	21.	Baker et al.; "Toward Greener Chemistry," <i>Science</i> 284:1477-1479 (28 May 1999).
NP	22.	Clark et al.; "Extended Alkylate Production Activity during Fixed-Bed Supercritical 1-Butene/Isobutane Alkylation on Solid Acid Catalysts Using Carbon Dioxide as a Diluent," <i>Ind. Eng. Chem. Res.</i> 37:1243-1250 (1998). <i>-no month</i>
NP	23.	Dordick et al.; "Chemical and biochemical catalysis to make swellable polymers," <i>Chemtech</i> 33-39 (January 1994).
NP	24.	Dordick et al.; "Biocatalytic plastics," <i>Chemistry & Industry</i> 17-20 (5 January 1998).
NP	25.	Dumont et al.; "Asymmetric Catalytic Reduction with Transition Metal Complexes. II. Asymmetric Catalysis by a Supported Chiral Rhodium Complex ¹ ," <i>Journal of the American Chemical Society</i> 95:25 8295-8299 (December 12, 1973).
NP	26.	Fürstner et al.; "Olefin Metathesis in Compressed Carbon Dioxide," <i>Angew. Chem. Int. Ed. Engl.</i> 36:22 2466-2469 (1997). <i>-no month</i>
NP	27.	Guillevic et al.; "Synthesis, Structure, and Oxidative Additions of a Fluorous Analogue of Vaska's Complex, <i>trans</i> -[IrCl(CO){P[CH ₂ CH ₂ (CF ₂) ₂ CF ₃]} ₃] ₂ - Altered Reactivity in Fluorocarbons and Implications for Catalysis," <i>Angew. Chem. Int. Ed. Engl.</i> 36:15 1612-1630 (1997). <i>-no month</i>
NP	28.	Hitzler et al.; "Continuous hydrogenation of organic compounds in supercritical fluids," <i>Chem. Commun.</i> 1667-1668 (1997). <i>-no month</i>
NP	29.	Hori et al.; "Rhodium-Catalyzed Phenylacetylene Polymerization in Compressed Carbon Dioxide," <i>Macromolecules</i> 32:3178-3182 (1999). <i>-no month</i>
NP	30.	Horvath et al.; "Facile Catalyst Separation Without Water: Fluorous Biphasic Hydroformylation of Olefins," <i>Science</i> 266:72-75 (7 October 1994).
NP	31.	Horvath et al.; "Molecular Engineering in Homogeneous Catalysis: One-Phase Catalysis Coupled with Biphasic Catalyst Separation. The Fluorous-Soluble HRh(CO) {P[CH ₂ CH ₂ (CF ₂) ₂ CF ₃]} ₃ Hydroformylation System," <i>J. Am. Chem. Soc.</i> 120:3133-3143 (1998). <i>-no month</i>
NP	32.	Jessop et al.; "Homogeneous Catalysis in Supercritical Fluids: Hydrogenation of Supercritical Carbon Dioxide to Formic Acid, Alkyl Formates, and Formamides," <i>J. Am. Chem. Soc.</i> 118:344-355 (1996). <i>-no month</i>
NP	33.	Jessop et al.; "Homogeneous Catalysis in Supercritical Fluids," <i>Chem. Rev.</i> 99:475-493 (1999). <i>-no month</i>
NP	34.	Kainz et al.; "Catalytic asymmetric hydroformylation in the presence of compressed carbon dioxide," <i>Catalysis Letters</i> 55:223-225 (1998). <i>-no month</i>
NP	35.	Koch et al.; "Rhodium-Catalyzed Hydroformylation in Supercritical Carbon Dioxide," <i>J. Am. Chem. Soc.</i> 120:13398-13404 (1998). <i>-no month</i>

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WP	36.	McGrath et al.; "Functionalization of Polymers by Metal-Mediated Processes," <i>Chem. Rev.</i> 95:381-398 (1995). <u>no month</u>
NP	37.	Morgenstern et al.; "Supercritical Carbon Dioxide as a Substitute Solvent for Chemical Synthesis and Catalysis," Chapter 11, <i>Green Chemistry, Designing Chemistry for the Environment</i> , ACS Symp. Series 626, pp. 132-151 (1996). <u>no month</u>
WP	38.	Morita et al.; "Palladium-catalyzed cross-coupling reactions in supercritical carbon dioxide," <i>Chem. Commun.</i> 1397-1398 (1998). <u>no month</u>
WP	39.	Palo et al.; "Homogeneous Catalytic Hydroformylation of 1-Octene in Supercritical Carbon Dioxide Using a Novel Rhodium Catalyst with Fluorinated Arylphosphine Ligands," <i>Ind. Eng. Chem. Res.</i> 37:4203-4206 (1998). <u>no month</u>
NP	40.	Peltonen et al.; "Poly[propylene-graft-(4-vinylpyridinium dichromate)]: A Novel Fibrous Polymer-Supported Oxidizing Agent," <i>Ind. Eng. Chem. Res.</i> 33:235-238 (1994). <u>no month</u>
NP	41.	Pesiri et al.; "Selective epoxidation in dense phase carbon dioxide," <i>Chem. Commun.</i> 1015-1016 (1998). <u>no month</u>
NP	42.	Pozzi et al.; "Efficient aerobic epoxidation of alkenes in perfluorinated solvents catalysed by chiral (salen) Mn complexes," <i>Chem. Commun.</i> 877-878 (1998). <u>no month</u>
NP	43.	Sarbu et al.; "Non-fluorous polymers with very high solubility in supercritical CO ₂ down to low pressures," <i>Nature</i> 405:165-168 (11 May 2000).
NP	44.	Stradi et al.; "Phase behavior of the reactants, products and catalysts involved in the allylic epoxidation of trans-2-Hexen-1-ol to (2R,3R)-(+)-3-Propyloxiranemethanol in high pressure carbon dioxide," <i>Journal of Supercritical Fluids</i> 12:109-122 (1998). <u>no month</u>
NP	45.	Takaishi et al.; "Transition Metal Catalyzed Asymmetric Organic Syntheses via Polymer Bound Chiral Ligands, Synthesis of R Amino Acids and Hydratropic Acid by Hydrogenation," <i>Journal of the American Chemical Society</i> 98:17 5400-5402 (August 18, 1976).
NP	46.	Takaishi et al.; "Transition Metal Catalyzed Asymmetric Organic Syntheses via Polymer-Attached Optically Active Phosphine Ligands. Synthesis of R Amino Acids and Hydratropic Acid by Hydrogenation ¹ ," <i>Journal of the American Chemical Society</i> 100:1 264-268 (January 4, 1978).
NP	47.	Thomas; "Turning Point in Catalysis," <i>Angew. Chem. Int. Ed. Engl.</i> 33:913-937 (1994). <u>no month</u>

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